AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A bituminous water vapor retarder membrane having a multi-layer core comprising an aluminum sheet laminated between a pair of thermoplastic sheets, said core being laminated to at least one fabric sheet impregnated with asphalt.

2. (Original) The membrane of Claim 1 wherein the thermoplastic sheets are polyester.

3. (Original) The membrane of Claim 1 wherein the aluminum sheet and the thermoplastic sheets are laminated together with a low density polyethylene to form a core.

4. (Original) The membrane of Claim 1 wherein the said core is laminated between a pair of fabrics at least one of which is impregnated with asphalt.

5. (Original) The membrane of Claim 4 wherein one of the fabrics is asphalt saturated felt.

6. (Original) The membrane of Claim 4 wherein the other fabric of the pair of fabrics is a fiberglass scrim.

7. (Original) The membrane of Claim 6 wherein the fiberglass scrim is impregnated with asphalt.

8. (Original) The membrane of Claim 1 wherein a coating of asphalt is used to adhesively secure said core to said one fabric.

9. (Original) The membrane of Claim 2 wherein said polyester sheets are a polyethylene terapthalate.

10. (Original) The membrane of Claim 8 wherein each outer surface of the core is treated with an adhesion promoter and is adhesively secured to said fabric by asphalt.

11. (Original) A membrane of Claim 2 wherein said polyester sheets are treated with an adhesion promoter.

12. (Original) The membrane of Claim 10 wherein the adhesion promoter comprises a coating selected from the group of an acrylic coating, cross linked copolymers of methacrylic acid ester and glycidyl acrylate, methacrylate, and a copolymer of acrylonitrile and styrene

13. (Original) The membrane of Claim 10 wherein the adhesion promoter is a physical plasma or corona surface treatment.

14. (Original) A bituminous water vapor retarder membrane having a core comprising an aluminum sheet, said core being laminated to at least one fabric sheet impregnated with asphalt.

15. (Original) In a multi-layer vapor retarder having a pair of fabric sheets at least one of which is impregnated with asphalt, a core sandwiched between and adhesively secured to said fabric sheets, said core comprising an aluminum foil sheet adhesively secured between a pair of polyester sheets and secured thereto by means of a low density polyethylene adhesive, said sheets having an acrylic coating on their exterior surfaces.

16. (Cancelled)